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Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

06-AMCP-0182

APR 14 2006

Ms. Jane Hedges, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton Boulevard  
Richland, Washington 99354

RECEIVED  
APR 19 2006

EDMC

Dear Ms. Hedges:

TRANSMITTAL OF NEW SOURCE REVIEW NOTICE OF CONSTRUCTION APPLICATION (NOCA) FOR CONSTRUCTION OR MODIFICATION OF A STATIONARY SOURCE; CRITERIA/TOXIC AIR POLLUTANT EMISSIONS ASSOCIATED WITH TRANSITION OF THE PLUTONIUM FINISHING PLANT (PFP) COMPLEX; DOE/RL-2004-08, REVISION 1

The purpose of this letter is to submit the subject NOCA for approval. Enclosure 1 is a copy of the NOCA and is submitted to the State of Washington Department of Ecology (Ecology) for approval pursuant to Washington Administrative Code 173-400-110(6). The NOCA addresses the non-radioactive air emissions associated with transition activities at the PFP as discussed previously with Doug Hendrickson of your staff.

Enclosure 2 is a Notification of Off-Permit Change to incorporate the NOCA for potential criteria/toxic air pollutant emissions from the PFP transition activities into the Hanford Site Air Operating Permit (AOP) Number 00-05-006. This aforementioned information is being provided to Ecology consistent with the role as lead for the Hanford Site AOP.

If you have any questions, please contact me, or your staff may contact Matthew S. McCormick, Assistant Manager for the Central Plateau on (509) 373-3841.

Sincerely,

Keith A. Klein  
Manager

AMCP:WCW

Enclosures

cc: See Page 2

Ms. Jane Hedges  
06-AMCP-0182

-2-

APR 14 2006

cc w/encls:

G. Bohnee, NPT  
S. Harris, CTUIR  
D. W. Hendrickson, Ecology  
R. Jim, YN  
J. Schmidt, WDOH  
O. Wang, Ecology  
D. Zhen, EPA Region 10  
Administrative Record (File: PFP Criteria/TAPs NOC)  
Environmental Portal

cc w/o encls:

J. A. Bates, FHI  
R. W. Bloom, FHI  
L. L. Fritz, FHI  
M. T. Jansky, FHI  
R. W. Oldham, FHI  
K. A. Peterson, FHI

ENCLOSURE 1

CRITERIA/TOXICS AIR EMISSIONS NOTICE OF CONSTRUCTION APPLICATION:  
DOE/RL-2004-08, REVISION 1, *NEW SOURCE REVIEW NOTICE OF CONSTRUCTION  
APPLICATION FOR CONSTRUCTION OR MODIFICATION OF A STATIONARY SOURCE;  
CRITERIA/TOXIC AIR POLLUTANT EMISSIONS ASSOCIATED WITH TRANSITION OF THE  
PLUTONIUM FINISHING PLANT*

ENCLOSURE 2

NOTICE OF OFF-PERMIT CHANGE FOR THE HANFORD SITE AIR OPERATING  
PERMIT (NUMBER 00-05-006) FOR CRITERIA/TOXICS AIR EMISSIONS NOTICE OF  
CONSTRUCTION APPLICATION: DOE/RL-2004-08, REVISION 1, *NEW SOURCE REVIEW*  
*NOTICE OF CONSTRUCTION APPLICATION FOR CONSTRUCTION OR MODIFICATION*  
*OF A STATIONARY SOURCE; CRITERIA/TOXIC AIR POLLUTANT EMISSIONS*  
*ASSOCIATED WITH TRANSITION OF THE PLUTONIUM FINISHING PLANT*

## HANFORD SITE AIR OPERATING PERMIT

### Notification of Off-Permit Change

Permit Number: 00-05-006

This notification is provided to Washington State Department of Ecology, Washington State Department of Health, and the U.S. Environmental Protection Agency as notice of an off-permit change described as follows.

This change is allowed pursuant to WAC 173-401-724(1) as:

1. Change is not specifically addressed or prohibited by the permit terms and conditions
2. Change does not weaken the enforceability of the existing permit conditions
3. Change is not a Title I modification or a change subject to the acid rain requirements under Title IV of the FCAA
4. Change meets all applicable requirements and does not violate an existing permit term or condition
5. Change has complied with applicable preconstruction review requirements established pursuant to RCW 70.94.152.

Provide the following information pursuant to WAC-173-401-724(3):

<b>Description of the change:</b>
A Criteria/Toxics Air Emissions Notice of Construction Application (NOCA), <i>New Source Review Notice of Construction Application for Construction or Modification of a Stationary Source; Criteria/Toxic Air Pollutant Emissions Associated with Transition of the Plutonium Finishing Plant</i> (DOE/RL-2004-08, Revision 1), is being submitted to the State of Washington Department of Ecology (Ecology) for approval. A change in the Hanford Site Air Operating Permit is required to indicate this source of air emissions.
<b>Date of Change:</b>
Effective date will be the approval issued by Ecology.
<b>Describe the emissions resulting from the change:</b>
Criteria/toxics air emissions will be below all regulatory guidelines.
<b>Describe the new applicable requirements that will apply as a result of the change:</b>
Applicable requirements will be identified in approval notification by Ecology to RL (approval notification should copy Oliver Wang, Ecology, to facilitate AOP processing of this off-permit change). This revision reflects current operations at PFP where many activities have been transitioned to regulation under the <i>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980</i> , as well as inclusion of activities supporting the Security Enhancement Program.
For Hanford Use Only:
AOP Change Control Number: _____ Date Submitted: _____